## EAST Search History

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|--|---|---------------------|---------|---------------------|
| L1       | 1527 | residential gateway  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/11/17<br>18:13 |
| L2       | 131  | residential gateway and (address or rout\$5) near2 table   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/11/17<br>18:13 |
| L3       | 333  | edge switch and (address or rout\$5) near2 table   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/11/17<br>18:13 |
| L4       | 199  | edge switch and (address or rout\$5) near2 table and @ad< "20021115"                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/11/17<br>18:13 |
| L5       | 93   | edge switch and (address or<br>mac) near2 table and<br>@ad< "20021115"                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/11/17<br>18:13 |
| L6       | 71   | voip near3 analog near3<br>adapter   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/11/17<br>18:13 |
| L7       | 304  | voip near3 adapter   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/11/17<br>18:13 |
| L8       | 30   | ((address or rout\$5) near2<br>table) and (voip near3 adapter)                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/11/17<br>18:13 |
| L9       | 9110 | (gateway or switch or router)<br>and ((map\$6 or associat\$5)<br>with port with (mac or<br>address)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/11/17<br>18:13 |

| L10 | 3775  | (gateway or switch or router)<br>and ((map\$6 or associat\$5)<br>with port with (mac or<br>address)) and (address near4<br>table) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
|-----|-------|---|---|-----|----|---------------------|
| L11 | 1430  | gateway and ((map\$6 or<br>associat\$5) with port with (mac<br>or address)) and (address<br>near4 table)                          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L12 | 100   | gateway and ((map\$6 or associat\$5) with port with (mac or address)) and (address near4 table) and 709/238.ccls.                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L13 | 3     | (voip near2 gateway) and ((map\$6 or associat\$5) with port with (mac or address)) and (address near4 table) and 709/238.ccls.    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L14 | 13    | voip and gateway and ((map\$6 or associat\$5) with port with (mac or address)) and (address near4 table) and 709/238.ccls.        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L15 | 4     | "2002054589"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L16 | 3     | "20020054589"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L17 | 7     | "2359222"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L18 | 9     | (SUBRAMANI AN and<br>RAMAKRI SHNAN) .in.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L19 | 58    | (george and deepak).in.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L20 | 29398 | infineon.as.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |

| L21 | 4533 | infineon.as. and  | US-PGPUB;   | ADJ | ON | 2008/11/17          |
|-----|------|---|---|-----|----|---------------------|
|     |      | @pd< "20011115"   | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |     |    | 18:13               |
| L22 | 2100 | (learn or register) near3 mac   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L23 | 559  | gateway and (learn or register)<br>near3 mac  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L24 | 302  | gateway and (address near2<br>table) and (learn or register)<br>near3 mac   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L25 | 186  | gateway and ((map\$6 or<br>associat\$5) with port with (mac<br>or address)) and (address<br>near2 table) and (learn or<br>register) near3 mac | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L26 | 14   | L25 and 709/238.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L27 | 3820 | 709/238.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L28 | 383  | 709/238.ccls. and L9  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L29 | 135  | 709/238.ccls. and L9 and (rout<br>\$4 with destination with table)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L30 | 1102 | layer "2" (switch or router or gateway)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L31 | 261  | L30 and ((map\$6 or associat<br>\$5) with port with (mac or<br>address))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |

| L32 | 271  | (unknown or unrecognized)<br>near2 mac   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
|-----|------|--|---|-----|----|---------------------|
| L33 | 227  | L32 and (gateway or switch or router)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L34 | 89   | L33 and ((map\$6 or associat<br>\$5) with port with (mac or<br>address))                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L35 | 112  | (unknown or unrecognized)<br>near4 destination near4 mac   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L36 | 25   | L35 and "709".clas.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L37 | 633  | voip near2 (handset or apparatus)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L38 | 121  | voip near2 (handset or apparatus) and @ad< "20021115"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L39 | 40   | voip near2 (handset or<br>apparatus) and<br>@ad<"20021115" and<br>microphone and speaker             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L40 | 29   | voip near2 (handset or apparatus) and @ad<"20021115" and microphone and speaker and ethernet         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L41 | 6806 | 709/238,249,250.ccls.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L42 | 592  | L41 and (gateway or switch or router) and ((map\$6 or associat \$5) with port with (mac or address)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |

| L43 | 544   | L41 and (gateway or switch or router) and ((map\$6 or associat \$5) with port with (mac or address)) and (ethernet or IP)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
|-----|-------|---|---|-----|----|---------------------|
| L44 | 28    | L41 and (gateway or switch or router) and ((map\$6 or associat \$5) with port with (mac or address)) and (ethernet or IP) and (layer "2" (switch or router or gateway)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L45 | 4110  | "370".clas. and (gateway or<br>switch or router) and ((map\$6<br>or associat\$5) with port with<br>(mac or address))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L46 | 12653 | 370/349,401,474.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L47 | 874   | L46 and (gateway or switch or<br>router) and ((map\$6 or associat<br>\$5) with port with (mac or<br>address)) and (ethernet or IP)                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L48 | 35    | L46 and (gateway or switch or router) and ((map\$6 or associat \$5) with port with (mac or address)) and (ethernet or IP) and (layer "2" (switch or router or gateway)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L49 | 17276 | 370/349,392,401,474.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L50 | 1238  | L49 and (gateway or switch or<br>router) and ((map\$6 or associat<br>\$5) with port with (mac or<br>address)) and (ethernet or IP)                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L51 | 67    | L49 and (gateway or switch or router) and ((map\$6 or associat \$5) with port with (mac or address)) and (ethernet or IP) and (layer "2" (switch or router or gateway)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L52 | 271   | (unknown or unrecognized)<br>near2 mac  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |

| L53 | 33     | (internet port) same router   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
|-----|--------|---|---|-----|----|---------------------|
| L54 | 83401  | (first or single) adj2 port   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L55 | 521    | L54 and (learn or register)<br>near3 mac                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L56 | 388    | L55 and (@rlad<="20021115"<br>or @ad<="20021115" or<br>@pd<="20021115") | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L57 | 17     | (mac address) near5 (external<br>port)                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L58 | 11787  | external adj2 port  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L59 | 1058   | (external adj2 port) with (switch or router)                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L60 | 20     | L59 and (mac near2 table)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L61 | 3919   | subramanian.in.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L62 | 212337 | george.in.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L63 | 4999   | mohamed.in.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |

| L64 | 8    | (L61 or L62 or L63) and<br>(switch and MAC and address<br>and table).clm.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
|-----|------|--|---|-----|----|---------------------|
| L65 | 3461 | 709/220.ccls.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L66 | 2334 | L65 and (@rlad<= "20021115"<br>or @ad<= "20021115" or<br>@pd<= "20021115") | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L67 | 24   | L66 and (mac near2 table)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |
| L68 | 36   | L66 and (mac near2 (table or list or database))                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/11/17<br>18:13 |

## 11/17/2008 6:16:10 PM

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